

## EAST Search History

| Ref # | Hits | Search Query        | DBs                                                   | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------|-------------------------------------------------------|------------------|---------|------------------|
| L1    | 224  | (417/491).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/21 07:30 |
| L2    | 339  | (417/531).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/21 07:30 |
| L3    | 635  | (417/534).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/21 07:31 |
| L4    | 1419 | (417/415).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/21 07:31 |
| L5    | 151  | (417/442).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/21 07:33 |
| L6    | 342  | (417/493).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/21 07:33 |
| L7    | 345  | (417/212).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/21 07:33 |
| L8    | 395  | (417/416).CCLS.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/21 07:51 |
| L9    | 79   | lishanski           | US-PGPUB;<br>USPAT                                    | OR               | ON      | 2006/08/21 07:53 |
| L10   | 427  | vibratory with pump | US-PGPUB;<br>USPAT                                    | OR               | ON      | 2006/08/21 07:53 |
| L11   | 7039 | vibrat\$4 with pump | US-PGPUB;<br>USPAT                                    | OR               | ON      | 2006/08/21 07:54 |

## EAST Search History

|     |      |                                                                                                                                                                                                                                                                                                                                 |                              |    |     |                  |
|-----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| L12 | 2699 | (vibrat\$4 with pump) and inlet and outlet                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT           | OR | ON  | 2006/08/21 07:55 |
| S1  | 21   | ((("6604920") or ("6428289") or ("6364622") or ("6315533") or ("6280148") or ("5921759") or ("5681152") or ("5165871") or ("5147535") or ("5002471") or ("4815948") or ("4755194") or ("4737083") or ("4147476") or ("2732806") or ("2634684") or ("2038155") or ("1529384") or ("0475296") or ("0076318") or ("0010255"))).PN. | USPAT                        | OR | OFF | 2006/08/19 19:38 |
| S2  | 10   | ("0010255"   "0475296"   "1529384"   "2038155"   "4755194"   "5147535").PN. OR ("6604920").URPN.                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/19 20:32 |
| S3  | 44   | "vibratory pump"                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/19 20:33 |